03-04-05  
PART B - FEE(S) TRANSMITTALMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 12/06/2004

MICHAEL C ANTONE  
KIRKPATRICK & LOCKHART LLP  
1500 OLIVER BUILDING  
PITTSBURGH, PA 15222

03/07/2005 DENMANU2 00000013 09466521

01 FC:1501 1400.00 OP  
02 FC:8001 30.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/466,521	12/17/1999	DARRYL GAMEL	96794DIV1	1283

TITLE OF INVENTION: COMPONENT ALIGNMENT APPARATUSES AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	<del>\$1270</del> 1,400.	\$0	<del>\$1270</del> 1,400.	03/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, RICK KILTAE	3729	029-740000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kirkpatrick & Lockhart  
Nicholson Graham LLP  
2  
3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Micron Technology, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Boise, ID 83706-9632

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-1110 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert A. Muha

Date

March 3, 2005

Typed or printed name

Robert A. Muha

Registration No.

44,249

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gamel, et al. Art Unit : 3729  
Serial No. : 09/466,521 Examiner : Chang, Rick Kiltae  
Filed : December 17, 1999 Confirmation No. 1283  
Title : COMPONENT ALIGNMENT APPARATUSES AND METHODS

Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box: 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

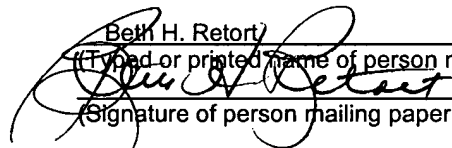
"Express Mail" label number EU990157692US

Date of Deposit March 3, 2005

I hereby certify that the following attached paper or fee

TRANSMITTAL OF PAYMENT OF ISSUE FEE  
PTO FORM-85B (In duplicate)  
FEE ADDRESS INDICATION FORM  
CHECK PAYABLE TO PTO

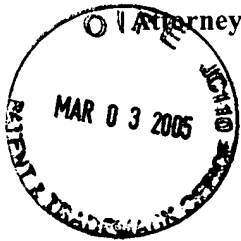
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450**

Beth H. Retort  
(Typed or printed name of person mailing paper or fee)  
  
(Signature of person mailing paper or fee)

NOTE: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE: The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gamel, et al.  
Serial No. : 09/466,521  
Filed : December 17, 1999  
Title : COMPONENT ALIGNMENT APPARATUSES AND METHODS

Art Unit : 3729  
Examiner : Chang, Rick Kiltae  
Confirmation No. 1283

Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box: 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. 1.311)**

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

2. Fee (37 C.F.R. 1.18(a) and (b)):

Application status is:

☐ small business entity-fee

A small entity. See 37 C.F.R. § 1.27 (65 Fed.  
Reg. 54603, September 8, 2000).

Regular

☐ \$700.00

Design

☐ \$400.00

☒ other than a small entity-fee

☒ \$1,400.00

☐ \$800.00

3. Payment of fee:

☒ Enclosed please find check for \$ 1,430.00.

☒ Charge Account 11-1110 for any fee deficiency.

☐ Charge Account \_\_\_\_\_ the sum of \$ \_\_\_\_\_.

A duplicate of this request is attached.

Robert A. Muha

SIGNATURE OF ATTORNEY

Reg. No.: 44,249  
Tel. No.: (412) 355-8244  
Customer No. 26285

Robert A. Muha

(type or print name of person certifying)

Kirkpatrick & Lockhart Nicholson GrahamLLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222-2312